Operator: AMEREN ILLINOIS COMPANY	Operator ID#: 32513
Inspection Date(s): 1/22/2013, 1/23/2013, 1/24/2013	Man Days: 3
Inspection Unit: Jerseyville/Virden	
Location of Audit: Jerseyville	
Exit Meeting Contact: Dwayne Wells	
Inspection Type: Standard Inspection - Record Audit	
Pipeline Safety Representative(s): Donald Hankins	
Company Representative to Receive Report: Michael Fuller	
Company Representative's Email Address: mfuller2@ameren.com	

Headquarters Address Information:	300 Liberty Peoria, IL 61602		
	Emergency Phone#:		
	Fax#:		
Official or Mayor's Name:	Ron Pate		
	Phone#: (217) 424-6518		
	Email:		
Inspection Contact(s)	Title	Phone No.	
Dwayne Wells	Supervisor Gas Operations	(217) 257-3717	
Dallas Jett	Quality Assurance	(217) 556-2605	

Gas System Operations	Status
Gas Transporter	Not Checked
General Comment:	·
The gas transporter information is in the Pawnee Training Center.	
Annual Report (Form 7100.1-1) reviewed for the year:	Not Checked
General Comment:	·
The annual report is in the Pawnee Training Center.	
Unaccounted for Gas	Not Checked
General Comment:	·

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The annual report is in the Pawnee Training Center.	
Number of Services	Not Checked
General Comment:	
The annual report is in the Pawnee Training Center.	
Miles of Main	Not Checked
General Comment:	
The annual report is in the Pawnee Training Center.	
Is the operator maintaining documentation verifying their Maximum Allowable Operating Pressure(s)? (MAOP)	Satisfactory
General Comment:	
The documentation is on the regulator station information.	
Operating Pressure (Feeder)	Not Checked
General Comment:	
Various	
Operating Pressure (Town)	Not Checked
General Comment:	•
Various	
Operating Pressure (Other)	Not Checked
General Comment:	•
Various	
MAOP (Feeder)	Not Checked
General Comment:	
Various	
MAOP (Town)	Not Checked
General Comment:	•
Various	
MAOP (Other)	Not Checked
General Comment:	•
Various	
Does the operator have any transmission pipelines?	No
General Comment:	

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	Regulatory Reporting Records	Status
191.5	Were Telephonic Notices of Incidents reported to the NRC (800-424-8802)?	Not Checked
General Comment:		
The telephonic notices of	incidents records will be in the Pawnee Training Center.	
191.9(a)	Was a DOT Incident Report Form F7100.1 submitted within 30 days after detection of an incident?	Not Checked
General Comment:		
The DOT incident report	within 30 days will be in the Pawnee Training Center.	
191.9(b)	Were any supplemental incident reports submitted when deemed necessary?	Not Checked
General Comment:		
Supplemental incident re	ports would be in the Pawnee Training Center.	
	re any plastic pipe failures in the past calendar year?	Not Checked
General Comment:	1	
Plastic pipe failures reco	ds would be in the Pawnee Training Center.	
Did the operator tak components?	e action to mitigate safety concerns relating to the failure of the PE or pipeline	Not Checked
General Comment:	·	
lf there were any plastic p	pipe failures for action to mitigate safety concerns the records would be in the Pawnee Training Center.	
191.23(a)	Did the operator report Safety Related Conditions?	Not Checked
General Comment:		
Safety related conditions	records would be in the Pawnee Training Center.	
191.25	Did the Operator file a Safety Related Condition Report within 5 working days of determination, but not later than 10 working days after discovery?	Not Checked
General Comment:	·	
Safety related conditions	records within 5 working days would be in the Pawnee Training Center.	
192.16(c)	Customer Notification: Has the operator notified each new customer within 90 days about the customer's responsibility regarding buried piping, however, operators of a master meter may continuously post a general notice in a permanent location?	Not Checked
General Comment:		
These records are kept ii	n the Pawnee office.	
	DRUG TESTING	Status

Refer to Drug and A	Alcohol Inspection Forms and Protocols	Not Checked
General Comment:		
These records are in the	St. Louis office, and were inspected on October 26, 27, & 28, 2011.	
	TEST REQUIREMENTS	Status
192.517(a)	Are pressure test records being maintained for piping operating above 100 psig?	Not Applicable
General Comment:	<u>. </u>	
The Jerseyville Operatin	g Center has no pipe operating above 100 psig.	
192.517(b)	Are pressure test records being maintained for at least 5 years on piping operating below 100 psig?	Satisfactory
General Comment:	<u>. </u>	
Service record cards are	being kept pressure testing of services lines.	
192.603(b)	Were service lines temporarily disconnected from the main properly tested prior to reconnection?	Satisfactory
General Comment:		
Temporarily disconnecte	d service lines disconnected from the main are properly retested prior to being reconnected.	
	UPRATING	Status
192.555	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of 30% or more SMYS?	Not Applicable
General Comment:		
The Jerseyville Operatin	g Center had no uprating activities in the last year.	
192.557	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of less than 30% SMYS?	Not Applicable
General Comment:		
The Jerseyville Operatin	g Center had no uprating activities in the last year.	
	OPERATIONS	Status
192.603(b)	Has the operator conducted a review of the Operations and Maintenance Manual once per yr/15 months?	Not Checked
General Comment:		
These records are kept i	n the Pawnee office.	
Has the operator co	nducted a review of the Operator Qualification Plan once per yr/15 months?	Not Checked
General Comment:		

192.603(b)	Are construction records, maps, and operating history available to operating personnel?	Satisfactory
General Comment:		
The construction records	maps, and operating history are up to date for personnel.	
192.603(b)	Has the operator periodically reviewed personnel's work to determine the effectiveness of normal O&M procedures when deficiencies are found?	Not Checked
General Comment:	·	
The records will be in the	Pawnee office.	
	CONTINUING SURVEILLANCE RECORDS	Status
192.603(b)	Has the operator reviewed continuing surveillance records for class location changes, failures, leak history, corrosion, changes in cathodic protection, and other unusual operating and maintenance conditions?	Not Checked
General Comment:		
These records are kept in	the Decatur operating center.	
192.491	Does the operator have records verifying if exposed cast iron was examined for evidence of graphitization and if necessary what appropriate action was taken concerning graphitization?	Not Checked
General Comment:	·	
There is no cast iron in th	ne gas system.	
192.603(b)	Does the operator have surveillance records of cast iron pipelines, including appropriate action resulting from tracking circumferential cracking failures, study of leak history, or any other unusual operating and maintenance conditions?	Not Checked
General Comment:		
There is no cast iron in th	e gas system.	
192.603(b)	Is each cast iron caulked bell and spigot joint that is subject to a pressure of more than 25 (psig.) sealed as required?	Not Checked
General Comment:	•	
There is no cast iron in th	e gas system.	
192.603(b)	Is each cast iron caulked bell and spigot joint that is subject to a pressure of 25 (psig.) or less and is exposed for any reason sealed as required?	Not Checked
General Comment:		
There is no cast iron in th	e gas system.	
	QUALIFICATION OF PIPELINE PERSONNEL	Status

	cation Inspection Forms and Protocols	Not Checked
General Comment:		
The operator qualification reco	rds are in the Pawnee operating center.	
	DAMAGE PREVENTION RECORDS	Status
192.603(b)	Did the operator track the number of damages per 1000 locate requests for the previous years?	Not Checked
General Comment:		
These records are kept in the	Belleville operating center.	
Has the number of dama	ages increased or decreased from prior year?	Not Checked
General Comment:		
These records are kept in the	Belleville operating center.	
192.603(b)	Does the operator track records of accidents due to excavation damage to ensure causes of failures are addressed to minimize the recurrence?	Not Checked
General Comment:	<u> </u>	
These records are kept in the	Belleville operating center.	
192.603(b)	Does the operator provide documentation pertaining to notification of excavation, marking, positive response, and the availability and use of the one call system?	Not Checked
General Comment:	<u>'</u>	
These records are kept in the	Belleville operating center.	
Does the operator have facilities?	a Quality Assurance Program in place for monitoring the locating and marking of	Not Checked
General Comment:		
These records are kept in the	Belleville operating center.	
Do pipeline operators inc	clude performance measures in facility locating contracts?	Not Checked
General Comment:	·	
These records are kept in the	Belleville operating center.	
IL ADM. CO.265.100(b)(Was third party damage to mains involving a release of gas reported to ICC JULIE Enforcement? http://www.icc.illinois.gov/julie/	Not Checked
General Comment:		
These records are kept in the	Belleville operating center.	
	ed applicable section of the Common Ground Alliance Best Practices?	Not Checked

If no, were Commor	Ground Alliance Best Practices discussed with Operator?	Not Checked
General Comment:	•	
Common ground alliance	was not discussed with the operator.	
	EMERGENCY PLANS	Status
192.603(b)	Are supervisors, responsible for emergency action, furnished copies of the latest edition of the Emergency Plan?	Satisfactory
General Comment:		
All supervisors are furnis	hed with a copy of the latest emergency plan.	
192.603(b)	Has the operator maintained documentation that the appropriate operating personnel have received training to assure they are knowledgeable of emergency procedures and that the training was effective?	Not Checked
General Comment:	·	
These records are being	kept in the Pawnee Operating Center.	
192.603(b)	Has the operator maintained documentation of employee activity reviews to determine whether the procedures were effectively followed in each emergency?	Not Checked
General Comment:	·	
These records are being	kept in the Pawnee Operating Center.	
192.603(b)	Has the operator maintained documentation that the operator established and	
	maintained liaison with appropriate fire, police and other public officials?	Not Checked
General Comment:		Not Checked
		Not Checked
	maintained liaison with appropriate fire, police and other public officials?	Not Checked
These records are being	maintained liaison with appropriate fire, police and other public officials? kept in the Pawnee Operating Center. Did the review of emergency response time intervals regarding odor/leak complaint documentation indicate adequate emergency response intervals	
These records are being 192.603(b) General Comment:	maintained liaison with appropriate fire, police and other public officials? kept in the Pawnee Operating Center. Did the review of emergency response time intervals regarding odor/leak complaint documentation indicate adequate emergency response intervals	
These records are being 192.603(b) General Comment:	maintained liaison with appropriate fire, police and other public officials? kept in the Pawnee Operating Center. Did the review of emergency response time intervals regarding odor/leak complaint documentation indicate adequate emergency response intervals were achieved?	
These records are being 192.603(b) General Comment: These records are being	maintained liaison with appropriate fire, police and other public officials? kept in the Pawnee Operating Center. Did the review of emergency response time intervals regarding odor/leak complaint documentation indicate adequate emergency response intervals were achieved? kept in the Pawnee Operating Center.	Not Checked Status
These records are being 192.603(b) General Comment: These records are being	maintained liaison with appropriate fire, police and other public officials? kept in the Pawnee Operating Center. Did the review of emergency response time intervals regarding odor/leak complaint documentation indicate adequate emergency response intervals were achieved? kept in the Pawnee Operating Center. PUBLIC AWARENESS PROGRAM - RECORDS	Not Checked
These records are being 192.603(b) General Comment: These records are being Refer to Public Awa General Comment:	maintained liaison with appropriate fire, police and other public officials? kept in the Pawnee Operating Center. Did the review of emergency response time intervals regarding odor/leak complaint documentation indicate adequate emergency response intervals were achieved? kept in the Pawnee Operating Center. PUBLIC AWARENESS PROGRAM - RECORDS	Not Checked Status

Unless otherwise noted, all code references are to 49CFR Part 192. If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

192.603(b)	Has the operator maintained documentation of odorant concentration level testing using an instrument?	Satisfactory
General Comment:	·	
Documentation of odorant	readings was inspected with the odorant level meeting the code requirements, and was tested by using an in	strument.
192.603(b)	Has the operator maintained documentation of odorizer tank levels?	Not Applicable
General Comment:	·	
Jerseyville does not have t	anks in the area. The tank levels are read in a different operating center.	
192.603(b)	Are master meter operators receiving written verification of odorant concentration levels from their gas supplier?	Not Applicable
General Comment:		
Ameren Illinois is not a ma	ster meter operator.	
192.603(b)	Has the master meter operator maintained documentation of sniff tests performed as required by this section?	Not Applicable
General Comment:	•	
Ameren Illinois is not a ma	ster meter operator.	
	PATROLLING & LEAKAGE SURVEY	Status
192.603(b)	Is the operator patrolling business districts at a minimum of 4 per year/4 1/2 months?	Not Applicable
General Comment:	·	
No patrolling done 4 times	a year in the Jerseyville Operating Center.	
192.603(b)	Is the operator patrolling outside business districts at a minimum of 2 per year/7 1/2 months?	Not Checked
General Comment:	·	
Jerseyville does not do a p	atrol 2 times a year, it is done by the GTS tech service.	
192.603(b)	Is the operator performing leakage surveys in business districts at a minimum of 1 per year/ 15 months? If the operator has inside meter sets that meet this criterion then were those surveyed?	Satisfactory
General Comment:	·	
A leakage survey was done	e in the business districts with the time frame listed above. No inside meters in the Jerseyville Operating Cer	nter.
192.603(b)	Is the operator performing leakage surveys outside a business district at a minimum of every 5 years/63 months? Is the operator performing leakage surveys on cathodically unprotected pipelines at a minimum of every 3 years/39 months? If the operator has inside meter sets that meet this criterion then were those surveyed? If the operator has yard lines then are those being surveyed?	Satisfactory
General Comment:		

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Unless otherwise noted, all code references are to 49CFR Part 192. If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

	YARD LINES - RESIDENTIAL	Status
220 ILCS 2.2.03	Has the operator designated and documented the location of all services where the meter is located more than 3 feet away from the wall of a residence?	Satisfactory
General Comment:		
Ameren Illinois has a listing of th	e yard lines in their operating area.	
192.463,220 ILCS 2.2.03	Has the operator determined if cathodic protection is required on these services?	Not Applicable
General Comment:		
Ameren does not protect the cus	stomer side of the line after the meter.	
192.723(b)(1),192.723(b)(2) After the determination of the cathodic protection requirements, has the operator surveyed each line within the required leakage survey intervals?	Satisfactory
General Comment:	<u> </u>	
Ameren does leak survey the ya	rd line all the way to the foundation of the building.	
ABANDON	MENT or DEACTIVATION of FACILITIES PROCEDURES	Status
192.603(b)	Did the operator maintain documentation demonstrating that each pipeline abandoned in place was disconnected from all sources and supplies of gas, and purged of gas?	Satisfactory
General Comment:	<u> </u>	
The records show that a service	abandoned has a cap threaded on the service line or a cap fused on to it.	
	Did the operator maintain documentation demonstrating that each inactive	Satisfactory
192.603(b)	pipeline that is not being maintained under this part was disconnected from all sources and supplies of gas; purged of gas?	oatisfactory
192.603(b) General Comment:		- Catisfactory
General Comment:	sources and supplies of gas; purged of gas?	
192.603(b) General Comment: An inactive pipeline that is aband 192.603(b)	sources and supplies of gas; purged of gas?	Satisfactory
General Comment: An inactive pipeline that is aband 192.603(b)	sources and supplies of gas; purged of gas? doned is purged with air. Did the operator maintain documentation demonstrating that whenever service to a customer was discontinued access to gas was either; locked, prevented by a mechanical fitting, or disconnected from the gas supply and	
General Comment: An inactive pipeline that is aband 192.603(b) General Comment:	sources and supplies of gas; purged of gas? doned is purged with air. Did the operator maintain documentation demonstrating that whenever service to a customer was discontinued access to gas was either; locked, prevented by a mechanical fitting, or disconnected from the gas supply and	·

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192.727(g)	Did the operator maintain documentation for each abandoned onshore pipeline facility that crosses over, under or through a commercially navigable waterway?	Not Applicable
General Comment:	·	
Ameren Jerseyville has n	o abandoned onshore pipelines, or under or through a navigable waterway.	
	PRESSURE LIMITING AND REGULATION	Status
192.603(b)	Is the operator inspecting and testing the pressure limiting and regulating stations at a minimum of 1 per year/15 months?	Satisfactory
General Comment:	·	
Regulator stations are ins	spected 1 time a year/15 months.	
192.603(b)	Is the operator inspecting pressure limiting and regulating stations for adequate capacity at a minimum of 1 per year/15 months?	Satisfactory
General Comment:	·	
A capacity check is condu	ucted every time a regulator station change is made.	
192.603(b)	If the operator used calculations to determine sufficient capacity, were the calculation reviews documented at a minimum of 1 per year/15 months?	Satisfactory
General Comment:	·	
Calculation of the capacit	y is done 1 per year/15 months and is documented.	
192.603(b)	Is each distribution system supplied by more than one district pressure regulating station, or where required by the operator on a system supplied by a single regulating station, equipped with telemetering or recording pressure gauges to indicate the gas pressure in the district?	Satisfactory
General Comment:	·	
The stations in the Jersey	ville area had charts on them last year, but now they will have telemetering on them this year.	
192.603(b)	If there were indications of abnormally high- or low-pressure, were actions taken to correct any unsatisfactory operating conditions?	Satisfactory
General Comment:		
Actions were taken is an	indication was observed on the system.	
192.603(b)	Is overpressure protection provided by the supplier pipeline downstream of the take point?	Not Applicable
General Comment:	·	
Ameren does not have o	verpressure protection from the supplier at the time of this audit, relief valves are to be installed in the near future.	ure.
192.603(b)	If Yes, does the operator have documentation to verify that these devices have adequate capacity?	Not Applicable

Unless otherwise noted, all code references are to 49CFR Part 192. If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

No reliefs have been installed	so far.	
	VALVE MAINTENANCE	Status
192.603(b)	Did the operator inspect and maintain distribution valves necessary for the safe operation of the system at a minimum of 1 per year/15 months?	Satisfactory
General Comment:		
Valves were inspected 1 per ye	ear/15 months.	
192.603(b)	Did the operator inspect and maintain vaults > 200 cubic feet at a minimum of 1 per year/15 months?	Not Applicable
General Comment:		
No vaults in the Jerseyville Op	erating Center.	
	Investigation Of Failures	Status
192.603(b)	Did the operator experience accidents or failures requiring analysis?	Not Applicable
General Comment:		
No failures requiring analysis la	ast year.	
	WELDING OF STEEL PIPE	Status
Category Comment:		
Welding records are in the Dec	catur Operating Center.	
192.603(b)	Does the operator have documentation for their qualified welding procedure?	Not Checked
192.603(b)	Does the operator have documentation of welder qualification documentation as required?	Not Checked
192.709	Does the operator have documentation of NDT personnel qualification as required?	Not Checked
192.709	Does the operator have documentation of NDT testing performed?	Not Checked
J	DINING OF MATERIAL OTHER THAN WELDING	Status
Category Comment:		
Joining records are in the Paw	nee Training Center.	
192.603(b)	Are persons making joints with plastic pipe qualified?	Not Checked
192.603(b)	Are persons inspecting plastic pipe joints qualified?	Not Checked
192.603(b)	Are qualified joining procedures for plastic pipe in place?	Not Checked
	Status	
192.491(a)	Has the operator maintained maps or records of cathodically protected piping, cathodic protection facilities, galvanic anodes, and neighboring structures bonded to the cathodic protection system?	Satisfactory

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General Comment:		
Records are being maintained	d explaining were an anode is placed.	
192.491	Has the operator maintained documentation of an examination when buried pipe was exposed?	Satisfactory
General Comment:		
Exposed examination of burie	ed pipe documentation was inspected.	
192.491	Has the operator maintained documentation of annual pipe-to-soil monitoring performed at a minimum of 1 per yr/15 months and/or isolated services or short sections of main less than 100 feet at a minimum of 10% annually?	Satisfactory
General Comment:	<u> </u>	
Annual pipe to soil readings a	are taken 1 per year/15 months. Isolated services records were inspected for the year of 2012.	
192.491	Has the operator maintained documentation of rectifier or other impressed current power sources inspections at a minimum of 6 per year/ 2 1/2 months?	Satisfactory
General Comment:		
Rectifier records were inspec	ted and they met the 6 times a year inspections.	
192.491	Has the operator maintained documentation of each critical interference bond, reverse current switch, diode, etc. inspections at a minimum of 6 per year/ 2 1/2 months and/or non-critical interference bond inspections at a minimum of 1 per year/15 months?	Not Applicable
General Comment:		
No critical bonds in the Jerse	yville Operating Center.	
192.491	Has the operator taken prompt remedial actions to correct any deficiencies indicated by the monitoring?	Not Applicable
General Comment:		
No remedial records for the J	erseyville area.	
192.491	Has the operator maintained documentation of unprotected pipeline surveys, inspections, or tests at a minimum of 3 years/39 months?	Not Applicable
General Comment:		
No unprotected pipelines in th	he Jerseyville Operating Center.	
192.491	Has the operator maintained documentation of inspections or tests for electrical isolation at casings?	Satisfactory
General Comment:		
Casings records were inspec	ted and met the requirements.	
192.491	Does the operator have a sufficient number of test stations or other contact points for electrical measurement to determine the adequacy of cathodic protection?	Satisfactory

General Comment:		
The operator believes there	e are a sufficient number of test stations.	
192.491	Has the operator maintained documentation of corrective actions taken when a test lead is no longer electrically conductive?	Satisfactory
General Comment:		
All test leads are electrically	v conductive.	
192.491	Has the operator maintained documentation of inspections or tests to assure their cathodic protection system is not affecting adjacent underground metallic structures?	Not Applicable
General Comment:	<u> </u>	
As far as the operator know	s there are no adjacent underground metallic structures in the area.	
192.491	Has the operator maintained documentation of investigations or steps taken to minimize internal corrosion due to transportation of corrosive gas?	Not Applicable
General Comment:	<u> </u>	
No corrosive gas in the sys	tem.	
192.491	Has the operator maintained documentation of internal surface inspections performed when pipe is removed for any reason?	Not Applicable
General Comment:		
Pipe is not removed from th	ne ground.	
192.491	Has the operator maintained documentation of internal corrosion coupon monitoring at a minimum of 2 per year/ 7 1/2 months?	Not Applicable
General Comment:	<u> </u>	
No internal corrosion coupo	on monitoring in the Jerseyville Operating Center.	
192.491	Has the operator maintained documentation of atmospheric corrosion control monitoring at a minimum of 1 per 3 years/ 39 months?	Satisfactory
General Comment:	<u> </u>	
Atmospheric corrosion mor	itoring is done on a 4 year cycle with the records meeting the code requirements.	
192.491	Has the operator maintained documentation of corrective action where atmospheric corrosion was discovered?	Satisfactory
General Comment:	<u> </u>	
Corrective action shows tha	at piping is painted if atmospheric corrosion is discovered.	
192.491	Has the operator maintained documentation demonstrating that pipe removed due to external corrosion has been repaired or replaced with pipe that was coated and cathodically protected?	Not Applicable

Pipe is not removed from	the ground.	
TRAINING - 83 IL ADM. CODE 520		Status
520.10(a) (1)	Has the operator maintained documentation demonstrating that personnel have received adequate training?	Not Checked
General Comment:		
These records are in the I	Pawnee Training Center.	
520.10(a) (2)	Do training records include verbal instruction and/or on the job training for each job classification?	Not Checked
General Comment:		
These records are in the I	Pawnee Training Center.	
520.10(b)	Has the municipal operator maintained documentation demonstrating that personnel have received adequate training?	Not Applicable
General Comment:	·	
Ameren Illinois is not a mu	unicipal operator.	
520.10(a)(5)	Are procedures periodically updated to include new materials, new methods of operation and installation, and changes in general procedures?	Satisfactory
General Comment:	·	
Procedures are periodical	lly updated for new materials or methods of operations.	